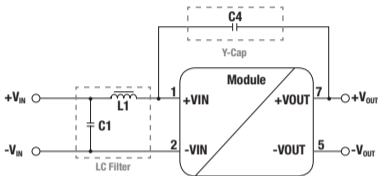


Conducted EMI Filter

177007

For isolated module 177920524



Filter frequency: $f_{\text{cutoff}} = 16\text{kHz}$ (LC)

Bill of Material of the Input LC Filter MLCC capacitor based

| Designator | Description | Filter | Order Code |
|------------|--|--------|------------------------|
| C1 | Filter ceramic chip capacitor 4.7 μF / 50 V 1210 X7R | LC | 885 012 209 048 |
| L1 | Filter inductor, 22 μH , PD2 family | | 744 773 122 |
| C4 | Filter ceramic chip capacitor 470 pF / 250 Vac / 5000 V Impulse Voltage 1812 X7R | Y-Cap | 885 352 211 001 |

Manufacturer: Würth Elektronik

*Typically calculated values without DC bias effect



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Isolated MagI³C Power Modules Portfolio

